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The regularities in the Mg-rich parts of the phase diagrams, phase transformations and mechanical properties of magnesium alloys with individual rare earth metals

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Study of domain structure in (211)-cut  $(\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3)_{0.7}(\text{PbTiO}_3)_{0.3}$  single crystal by temperature-dependent piezoresponse force microscopy

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